



National Emergency Response and Rescue Training Center (NERRTC)
Texas Engineering Extension Service (TEEX)
Texas A&M University System (TAMUS)



Preparing Today for Tomorrow's Challenges



NERRTC
DOJ-Sponsored
WMD/Terrorism
Courses

TEEX



National Emergency Response and Rescue Training Center (NERRTC)
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Course Title: WMD/Terrorism Awareness for Emergency Responders (Internet)

DOJ/ODP & NFPA Level of Training: Awareness

Delivery Location: At participant's desired location via the Internet (<http://www.teexwmdcampus.com>)

Course Length: Varies on participant's progress; estimated completion time is 3-4 hours

Course Overview: This course is located on the TEEX/NERRTC Domestic Preparedness Campus. Upon course completion, participants will possess a basic understanding of the terrorism threats, WMD hazards and delivery devices and methods, and the fundamentals of the Incident Command System (ICS) for response to a WMD/terrorism incident. The course delivery consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. At the completion of the three modules participants will be required to successfully pass a comprehensive final exam. The course offers a "test out" option for all participants. This pre-test will evaluate the participant's current knowledge of awareness learning objectives and if successfully passed will produce a certificate of training for the participant.

Participant Audience: Any emergency responder from all disciplines/services

Entry Level Objectives: None.

Course Size: N/A

Course Point of Contact: Steve Hightower
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National Emergency Response and Rescue Training Center (NERRTC)
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Course Title: Emergency Medical Services (EMS): Basic Concepts for WMD Incidents (Internet)

DOJ/ODP & NFPA Level of Training: Awareness

Delivery Location: At participant's desired location via the Internet (<http://www.teexwmdcampus.com>)

Course Length: Varies on participant's progress; estimated completion time is 3-4 hours

Course Overview: This course is located on the TEEX/NERRTC Domestic Preparedness Campus. Upon course completion participants will possess a basic understanding of WMD incident management, WMD-unique EMS responder considerations, and specific issues related to the medical response to a WMD incident. The course delivery consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. At the completion of the three modules participants will be required to successfully pass a comprehensive final exam. The successful completion of this course provides the participant with the background knowledge necessary to participate in an EMS technician-level WMD course.

Participant Audience: Emergency responders from the following disciplines/services

- EMS Technicians/Paramedics
- Public Health
- Physicians/Physician Assistants
- Hospital/medical treatment facility personnel
- Private Sector
- County, state, and federal EMS personnel who will respond with a local jurisdiction during a WMD/terrorism incident

Entry Level Objectives: Participants must work in one of the above disciplines/services and have completed a WMD/terrorism incident awareness course. NERRTC, in cooperation with the DOJ Office for Domestic Preparedness (ODP), delivers a WMD/Terrorism Awareness for Emergency Responders Course via the Internet at <http://www.teexwmdcampus.com>.

Course Size: N/A

Course Point of Contact: John Rinard
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National Emergency Response and Rescue Training Center (NERRTC)
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Course Title: Public Works: Basic Concepts for WMD Incidents (Internet)

DOJ/ODP & NFPA Level of Training: Awareness

Delivery Location: At participant's desired location via the Internet (<http://www.teexwmdcampus.com>)

Course Length: Varies on participant's progress; estimated completion is 3-4 hours.

Course Overview: This course is located on the TEEX/NERRTC Domestic Preparedness Campus. Upon course completion participants will possess a basic understanding of the federal controlling authorities for WMD/terrorism incidents; an overview of the Incident Command System (ICS) for WMD/terrorism incidents; and a knowledge of the federal resources available to assist and support their jurisdiction in the event of a WMD/terrorism incident. The course delivery consists of three modules. Each module contains study text, multimedia participant activities, and an end-of-module test. At the completion of the three modules participants will be required to successfully pass a comprehensive final exam. The successful completion of this course provides the participant with the background knowledge necessary to participate in the Public Works: Planning for and Responding to a WMD/Terrorism Incident Course.

Participant Audience:

- PW managers and supervisors from the broad spectrum of PW disciplines within a jurisdiction; this includes, but is not limited to, the following specialty areas
 - Water/Wastewater; Storm Drainage
 - Solid Waste
 - Telecommunications
 - Transportation; Roads; and Streets
 - Electric Power and Gas
 - Building Codes Inspection and Enforcement
 - Public/Mass Transit; Air/Rail/Port Authorities
 - Parks and Public Facilities
 - Traffic Control Systems/Operations

Entry Level Objectives: Participants must work in one of the above disciplines/services and have completed a WMD/terrorism incident awareness course. NERRTC, in cooperation with the DOJ Office for Domestic Preparedness (ODP), delivers a WMD/Terrorism Awareness for Emergency Responders Course via the Internet at <http://www.teexwmdcampus.com>.

Course Size: N/A

Course Point of Contact: Roy Robinson
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National Emergency Response and Rescue Training Center (NERRTC)
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Course Title: Threat and Risk Assessment (T&RA) (Local Jurisdiction)

DOJ/ODP & NFPA Level of Training: Incident Command/Management

Delivery Location: Jurisdiction

Course Length: Three days

Course Overview: This course trains key response personnel within a local jurisdiction who are required to prevent, mitigate, manage, and/or resolve a WMD/terrorism incident. Participant learning occurs in multidiscipline teams. Upon course completion, these teams will be able to conduct comprehensive WMD/terrorism incident risk (threat and vulnerability) and needs (training, equipment, technical assistance, and exercises) assessments. The course delivery methodology consists of lectures, small group discussions, participant activities, multimedia scenarios, and the conduct of vulnerability assessments for facilities and infrastructure selected by the jurisdiction. Participant activities focus on the DOJ/Office for Domestic Preparedness (ODP) State Domestic Preparedness Equipment Program's Risk (threat and vulnerability) and Needs (capabilities) Assessments. This course is an integral component of the DOJ Nunn-Lugar-Domenici Domestic Preparedness Program.

Participant Audience: Emergency response supervisors, managers, and staff from the following disciplines/services

- Law Enforcement
- Fire
- Emergency Medical Services (EMS)
- Hazardous Materials (Hazmat)
- Public Health
- Public Works
- Emergency Management
- Private Sector and military (if invited by host jurisdiction)

Entry Level Objectives: Participants should work in one of the above disciplines/services, possess a working knowledge of the jurisdiction's Emergency Operations Plan (EOP) and Terrorism Incident Annex (TIA) to the EOP, and have completed a WMD/terrorism incident awareness course. NERRTC, in cooperation with the DOJ Office for Domestic Preparedness (ODP), distributes a WMD/Terrorism Awareness for Emergency Responders Course via the Internet at <http://www.teexwmdcampus.com>.

Course Size: Maximum of 42 participants; 6 each of the above disciplines/services

Course Point of Contact: Jim McClung
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National Emergency Response and Rescue Training Center (NERRTC)
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Course Title: Threat and Risk Assessment (State): State Domestic Preparedness Strategic (SDPS) Planning

DOJ/ODP & NFPA Level of Training: Incident Command/Management; State Administration

Delivery Location: State Administrative Agency (SAA) selected venue

Course Length: Two days

Course Overview: This course focuses on providing facilitation and assistance to the State Administrative Agency (SAA) in developing the state's DOJ/Office for Domestic Preparedness (ODP) Three-Year Statewide Domestic Preparedness Strategy (SDPS). Discussions and group activities include crafting the strategy by analyzing information and data submitted by jurisdictions, prioritizing state-designated jurisdictions based on risk and needs assessments, and developing priorities for responder equipment acquisition, training, exercises, and technical assistance. The intended outcome is draft plan that assists the state in developing and implementing a three-year domestic preparedness strategic plan.

Participant Audience: The course brings together SAA-selected personnel and related work groups responsible for developing the Statewide Domestic Preparedness Strategy (SDPS). Participants may represent any of the seven major response disciplines delineated in the DOJ/ODP Assessment and Strategy Development Tool Kit as well as any others deemed necessary by the SAA. The SAA may also include state financial services representative responsible for managing grant resources in this program. All of these individuals will work together in order to prioritize all participating jurisdictions and compile program area priorities, goals, objectives and implementation plans associated with the development of the Three-Year Statewide Domestic Preparedness Strategy.

Entry Level Objectives: N/A

Course Size: Maximum of 12-15 participants

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National Emergency Response and Rescue Training Center (NERRTC)
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Course Title: Incident Management/Unified Command (IM/UC)

DOJ/ODP & NFPA Level of Training: Incident Command/Management

Delivery Location: Jurisdiction

Course Length: Four days

Course Overview: This course trains emergency responders and their supervisors and managers in the skills necessary to effectively plan for and manage a WMD/terrorism incident by adapting the existing Incident Command System (ICS) to the unique challenges posed by the integration of local, state, and federal agencies and departments into a unified command structure. The course uses a multidiscipline, jurisdictional teambuilding approach to accomplish the learning objectives. Upon course completion, participants will possess a working knowledge of local, state, and federal agency roles and responsibilities and their integration into a unified command system for crisis or consequence management. The course delivery methodology consists of lectures, small group discussions, participant activities, case studies, multimedia scenarios, and a tabletop exercise.

Participant Audience: Emergency responders, supervisors, and managers, from the following disciplines/services

- Fire
- Emergency Medical Services (EMS)
- Hazardous Materials (Hazmat)
- Law Enforcement
- Public Health
- Public Works
- Emergency Management
- Private Sector and military (if invited by the host jurisdiction)
- County, state, and federal agency personnel who will respond with a local jurisdiction during a WMD/terrorism incident

Entry Level Objectives: Participants must work in one of the above disciplines/services, possess a working knowledge of the jurisdiction's Emergency Operations Plan (EOP) and Terrorism Incident Annex (TIA) to the EOP, and have completed a WMD/terrorism incident awareness course. NERRTC, in cooperation with the DOJ Office for Domestic Preparedness (ODP), distributes a WMD/Terrorism Awareness for Emergency Responders Course via the Internet at <http://www.teexwmdcampus>.

Course Size: Maximum of 40 participants; a balanced representation of above disciplines/services

Course Point of Contact: Steve Hightower
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National Emergency Response and Rescue Training Center (NERRTC)
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Course Title: Emergency Medical Services (EMS): Operations and Planning for WMD

DOJ/ODP & NFPA Level of Training: Technician

Delivery Location: Jurisdiction

Course Length: Three days

Course Overview: This course trains emergency medical service personnel to properly perform patient triage, transport, and treatment in the event of exposure to biological, nuclear (radiological), incendiary, chemical, and explosive weapons. Upon course completion, participants will demonstrate the skills necessary for proper detection and monitoring, triage, mass decontamination, treatment and stabilization, self protection, and cross contamination prevention. The course delivery methodology consists of lectures, small group discussions, demonstrations, participant activities, and task-oriented practical applications using state-of-the-art, computer-driven, human patient simulators.

Participant Audience: Emergency responders from the following medical specialty areas

- EMS Technicians/Paramedics
- Public Health
- Physicians/Physician Assistants
- Hospital/medical treatment facility personnel
- Private Sector (if invited by the host jurisdiction)
- County, state, and federal medical personnel who will respond with a local jurisdiction during a WMD/terrorism incident

Entry Level Objectives: Participants must work in one of the above disciplines/services and have completed a WMD/terrorism incident awareness course, the NERRTC EMS: Basic Concepts for WMD Incidents Course (Internet), and a first responder, basic, or intermediate paramedic course or other advanced medical certification or license. NERRTC, in cooperation with the DOJ Office for Domestic Preparedness (ODP), delivers a WMD/Terrorism Awareness for Emergency Responders Course and the EMS: Basic Concepts for WMD Incidents Course (Internet) via the Internet at <http://www.teexwmdcampus.com>.

Course Size: Maximum of 35 participants

Course Point of Contact: John Rinard
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National Emergency Response and Rescue Training Center (NERRTC)
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Course Title: Public Works: Planning for and Responding to a WMD/Terrorism Incident

DOJ/ODP & NFPA Level of Training: Operations

Delivery Location: Jurisdiction

Course Length: Three days

Course Overview: This course trains public works managers and supervisors in their critical infrastructure and public services responsibilities and roles as they relate to a community's preparation and response to a weapon of mass destruction (WMD)/terrorism incident. Upon completion of the course, the participants will be able to successfully conduct vulnerability assessments of the jurisdictions critical infrastructure and facilities and effectively contribute to the management of WMD/terrorism incident as a member of the jurisdiction unified command structure. The course delivery methodology consists of lectures, small group discussions, participant activities, case studies, and scenario-driven exercises. The participants conclude the course with an activity designed to improve and enhance the public works emergency response plan.

Participant Audience: Public works managers and supervisors; and one managerial/supervisor-level participant from each of the following disciplines/services

- Fire/EMS/Hazmat
- Law Enforcement
- Public Health
- Emergency Management

Entry Level Objectives: With the exception of the four disciplines/services listed above, participants must hold managerial or supervisory positions within the public works discipline/service. All participants must have completed a WMD/terrorism incident awareness course. NERRTC, in cooperation with the DOJ Office for Domestic Preparedness (ODP), distributes a WMD/Terrorism Awareness for Emergency Responders Course via the Internet at <http://www.teexwmdcampus.com>.

Course Size: Maximum of 40 participants (36 from PW discipline; 4 from above disciplines)

Course Point of Contact: Roy Robinson
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